

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 5,752,011
DATED : May 12, 1998
INVENTOR(S) : C. Douglass Thomas and Alan E. Thomas

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [76], Inventors, "**Douglas**" should be -- **Douglass** --.

Column 1,

Line 19, delete "p1" and begin new paragraph at "(a)";

Line 20, after "control", insert -- is --;

Line 45, "it" should be -- if --; and

Line 61, "make" should be -- made --.

Column 2,

Line 2, "keyboard" should be -- a keyboard --; and

Line 42, "maximizes" should be -- maximize --.

Column 3,

Line 16, "principals" should be -- principles --.

Column 6,

Line 12, begin new paragraph at "FIG. 5".

Column 7,

Line 3, "low", should be -- low, --.

Line 7, delete "7"; and

Line 57, begin new paragraph at "Many".

Column 8,

Line 64, "pulse" should be -- pulses --.

Column 9,

Line 30, "signal trigger" should be -- signals trigger --.

Line 41, "TABLE I" should be -- TABLE II --;

Line 61, after "that", insert -- a --;

Line 62, "addition" should be -- additional --.

Column 10,

Line 18, "follow" should be -- following --; and

Line 27, "by" should be -- be --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 11,
Line 66, delete "micro-".

Signed and Sealed this

Fourth Day of November, 2003

A handwritten signature in black ink, appearing to read "James E. Rogan", with a horizontal line drawn underneath it.

JAMES E. ROGAN
Director of the United States Patent and Trademark Office